

ABSTRACT

An electrical connector (100) mounted on a main printed circuit board (PCB), includes an insulative housing (1) having a front mating face providing a receiving cavity (111) extending rearwardly thereinto. A number of ramps (115) raised from a bottom portion of the receiving cavity, thereby forming a number of slots (114) positioned between the adjacent ramps. A number of conductive contacts (2) exposed in the receiving cavity. Each contact includes a base portion (21) having a front nose (211) in a front portion thereof, a contacting portion (22) angled rearwardly from the front nose and a pair shoulder (212) extending transversely from opposite sides of the base portion adjacent to the front nose. The base portions of the contacts are held in the corresponding slots. The shoulders are engaged and latched with the raised ramps.